

#214
3 May 02
R. Talha

Practitioner's Docket No. 10629-802

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Xie, et al.)
Serial No.: Not yet assigned (CON of 09/432,382)) Group No.: Not yet assigned
Filed: July 16, 2001) Examiner: Not yet assigned
For: Compact Polarization Insensitive Circulators)
with Simplified Structure and Low Polarization)
Mode Dispersion)

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Before action on the merits, please consider the following amendments and remarks.

Before Field of Invention:

At page 1, line 6, please add a paragraph to read as follows:

Related Applications:

This application is a continuation of serial no. 09/432,382, filed 10/29/1999, which is fully incorporated herein by reference.

IN THE CLAIMS:

Please cancel claims 1-40 without prejudice.

Please insert claims 41-58 as follows:

1 41. A method of tuning a spatial separation between a first optical port of an optical circulator and a third
2 optical port of the optical circulator comprising:

3 providing the optical circulator, and the optical circulator having a longitudinal axis, and the optical
4 circulator comprising a first optical port located at an end of the optical circulator, a second optical port
5 located at a distal end of the optical circulator from the first optical port along the longitudinal axis, a third
6 optical port located at the same end of the optical circulator as the first optical port, a first beam angle turner
7 located along the longitudinal axis between the first optical port and the second optical port; and a second
8 beam angle turner located along the longitudinal axis distally from the first beam angle turner, and the first
9 beam angle turner and the second beam angle turner being separated by a complete gap; and

10 adjusting a length of the complete gap causing a corresponding adjustment in a spatial separation
11 between a first light beam travelling from the first optical port to the second optical port and a second light

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